

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

File No. : **BI-901031AG**  
Call Sign : **KHIS**

LICENSEE:

**International Church of the Foursquare Gospel**

1. Community of License : **Bakersfield, California**  
2. Transmitter location : **Madison St. at Belle Terrace  
Bakersfield, CA.**  
North latitude : **35° 20' 44"**  
West longitude : **118° 59' 33"**  
3. Antenna and ground system: **Attached**

3. Transmitter(s): Type Accepted. (See Sections 73.1650,  
73.1665 and 73.1670 of the Commission's rules)  
4. Main Studio location: (See Section 73.1125)  
**521 H Street  
Kern County  
Bakersfield, CA.**  
5. Remote control location:  
**(same)**

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: **1, 3, 11, 21 and 22.**

8. Frequency : **800** kHz

9. Nominal power (kW) : **1.0** Day **0.44 kw** Night

Antenna input power (kW):

**1.08** Day  Non-directional antenna:  
 Directional antenna : current **4.65** amperes; resistance **50** ohms.  
**0.474** Night  Non-directional antenna:  
 Directional antenna : current **3.08** amperes; resistance **50** ohms.

10. Hours of operation: Specified in **BP-880122AF, BMP-900702AB and BP-901102AC**

11. Conditions : **Attached**

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,<sup>1</sup> the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending **3 A.M. Local Time December 1, 1997.**

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.  
The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.  
This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.



**FEB 26 1991**

File NO. BL-901031AG      Call Sign: K H I S      Date: 10/31/90

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three(3), guyed, series-excited, steel radiators of uniform cross-section. Theoretical RMS: 282.6 mV/m/km, Day; 187.5 mV/m/km, Night. Standard RMS: 296.92 mV/m/km, Day; 197.15 mV/m/km, Night. Q factor: 10.0 Day and Night.

Height above Insulators: Towers #1(SE) & #2(C) = 80.2 m (77°);  
Tower #3(NW) (95.8 m) 92°

Overall Height: Towers #1(SE) & #2(C) = 81.7 m; Tower #3(NW) = 97.3 m.

Spacing and Orientation: With tower #1(SE) as reference, tower #2(C) is spaced 88° on a line bearing 330° T; and tower #3(NW) is spaced 195.5° on a line bearing 337.2° T.

Non-Directional Antenna: N/A

Ground System consists of 120 buried copper radials extending 94 meters long or terminating at property line, plus 120 radials 15 meters long interspaced between the longer radials.

2. THEORETICAL SPECIFICATIONS

	Tower	#1(SE)	#2(C)	#3(NW)
Phasing:	Night	0°	-99.3°	-22.8°
	Day	0°	205°	-6.0°
Field Ratio:	Night	1.0	0.16	0.855
	Day	1.0	0.075	0.612

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	0°	-99.4°	-20.8°
	Day	0°	-160°	-7.0°
Antenna Base Current Ratio:	Night	1.00	0.166	0.585
	Day	1.00	0.075	0.488
Antenna Monitor Sample Current Ratio:	Night	1.00	0.472	0.601
	Day	1.00	0.204	0.480

\* As indicated by Potomac Instruments AM-19D (210) antenna Monitor.  
Antenna sampling system approved under section 73.68(b) rules.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS

Direction of 0 degrees True North. From the entrance to the transmitter site, proceed north on Madison Street 0.55 mile to Brundage Lane. Turn left and proceed west on Brundage Lane 0.50 mile to Union Avenue. Turn right and proceed north on Union Avenue 2.00 miles to Kentucky Street. Turn right and proceed east on Kentucky Street 0.50 mile to Kern Street. Monitoring point is located in the middle of Kentucky Street on the west side of Kern Street. The field intensity measured at this point should not exceed 26.2 mV/m Daytime.

Direction of 121 degrees True North. From the entrance to the transmitter site, proceed north on Madison Street 0.55 mile to Brundage Lane. Turn right and proceed east on Brundage Lane 3.50 miles to Fairfax Road. Turn right and proceed south on Fairfax Road 3.00 miles to Hermosa Road. Turn left and proceed east on Hermosa Road 1.00 mile to Weed Patch Highway. Turn right and proceed south on Weed Patch Highway 0.25 mile to monitoring point. Monitoring point is located 100 feet west of center of road in line with front door to 5220 Weed Patch Highway. The field intensity measured at this point should not exceed 1.2 mV/m Nighttime.

Direction of 127.5 degrees True North. From the entrance to the transmitter site, proceed north on Madison Street 0.55 mile to Brundage Lane. Turn right and proceed east on Brundage Lane 3.50 miles to Fairfax Road. Turn right and proceed south on Fairfax Road 3.00 miles to Hermosa Road. Continue south on Fairfax Road from Hermosa Road 0.25 mile to monitoring point. Monitoring point is located on east edge of pavement of Fairfax Road, 85 feet north of start of fence made of iron pipe. The field intensity measured at this point should not exceed 14 mV/m Daytime.

Direction of 187.0 degrees True North. From the entrance to the transmitter site, proceed south on Madison Street 0.45 mile to Casa Loma Drive. Turn right and proceed west on Casa Loma Drive 0.50 mile to Union Avenue. Turn left and proceed south on Union Avenue 2.0 miles to Pacheco Road. Turn left and proceed east on Pacheco road 0.25 mile to Garber Way. Monitoring point is located 70 feet east of Garber Way on the centerline of Pacheco Road. The field intensity measured at this point should not exceed 30.4 mV/m Daytime.

Direction of 192 degrees True North. From the entrance to the transmitter site, proceed south on Madison Street 0.45 mile to Casa Loma Drive. Turn right and proceed west on Casa Loma Drive 0.50 mile to Union Avenue. Turn left and proceed south on Union Avenue 3.00 miles to Panama Lane. Turn right and proceed west on Panama Lane 0.25 mile to Nadeau Street. Turn left and proceed south on Nadeau Street 0.25 mile to monitoring point. Monitoring point is located at east edge of pavement in front of 6845 Nadeau Street. The field intensity measured at this point should not exceed 2.5 mV/m Nighttime.

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DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS

Direction of 315 degrees True North. From the entrance to the transmitter site, proceed north on Madison Street 0.55 mile to Brundage Lane. Turn left and proceed west on Brundage Lane 0.50 mile to Union Avenue. Turn right and proceed north on Union Avenue 1.50 miles to 18th Street. Turn left and proceed west on 18th Street 1.55 miles to Cedar Street. Monitoring point is located in the middle of 18th Street in the crosswalk at the east side of Cedar Street. The field intensity measured at this point should not exceed 23.3 mV/m Daytime.

Direction of 338 degrees True North. From the entrance to the transmitter site, proceed north on Madison Street 0.55 mile to Brundage Lane. Turn left and proceed west on Brundage Lane 0.50 mile to Union Avenue. Turn right and proceed north on Union Avenue 2.05 miles to 19th Street. Turn left and proceed west on 19th Street 0.35 mile to R Street. Monitoring point is located 250 feet east of R Street on the centerline of 19th Street. The field intensity measured at this point should not exceed 17.7 mV/m Nighttime.

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-791106AE

Call Sign: K H I S

STANDARD BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, the LICENSEE

INTERNATIONAL CHURCH OF THE FOURSQUARE GOSPEL

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time December 1, 1980

The licensee shall use and operate said apparatus only in accordance with the following terms:

- 1. On a frequency of 800 kHz.
  - 2. With nominal power of - watts nighttime and 250 watts daytime,  
with antenna input power of - watts directional  
antenna nighttime .....  
and antenna input power of 250 watts non directional  
antenna daytime .....
- |            |      |         |
|------------|------|---------|
| current    | -    | amperes |
| resistance | -    | ohms,   |
| current    | 2.99 | amperes |
| resistance | 28.0 | ohms    |

3. Hours of operation: Daytime as follows:

- Jan. 7:00am to 5:00pm; Feb. 6:45am to 5:30pm;
  - Mar. 6:15am to 6:00pm; Apr. 5:30am to 6:30pm;
  - May 4:45am to 7:00pm; June 4:45am to 7:15pm;
  - July 4:45am to 7:15pm; Aug. 5:15am to 6:45pm;
  - Sep. 5:45am to 6:00pm; Oct. 6:00am to 5:15pm;
  - Nov. 6:30am to 4:45pm; Dec. 7:00am to 4:45pm;
- Pacific Standard Time (non-advanced)

- 4. With the station located at: Bakersfield, California
- 5. With the main studio located at: 521 H Street, Bakersfield, California
- 6. Remote control point: 521 H Street, Bakersfield, California

- 7. Transmitter location: Southeast corner Madison Street and Belle Terrace Bakersfield, California
- |                 |                 |
|-----------------|-----------------|
| North Latitude: | 35 ° 20 ' 41 "  |
| West Longitude: | 118 ° 59 ' 01 " |

ANTENNA: 263' (266' overall height) uniform cross section, guyed, series excited vertical radiator. Theoretical efficiency: 179 mV/m/kW. Ground system consists of 240 equally spaced, buried, copper radials 145 to 375 feet in length.

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 11 & 21.

9. Transmitter(s): FCC Type Accepted

10. Conditions:

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

1/ This license consists of this page and 4 pages -

dated January 10, 1980

FEDERAL  
COMMUNICATIONS  
COMMISSION



FCC 351  
December 1985

United States of America  
FEDERAL COMMUNICATIONS COMMISSION

File No.: BP-880122AE  
Call Sign: KHIS

AM BROADCAST STATION CONSTRUCTION PERMIT

1. Permittee:

INTERNATIONAL CHURCH OF THE FOURSQUARE GOSPEL

2. Station location..... : Bakersfield, CA  
3. Transmitter location..... : Madison St. at Belle Terrace  
Bakersfield, CA

North Latitude..... : 35° 20' 44"  
West Longitude..... : 118° 59' 33"

4. Main studio location..... :  
(Listed only if not at transmitter site or not within  
boundaries of principal community.)

5. Remote control location..... : 521 H St., Bakersfield, CA

6. Transmitter..... : Type accepted

(See Section 73.1660, 73.1665 and 73.1670 of the  
Commission's Rules.)

7. Antenna and ground system: Attached

8. Obstruction marking and lighting specifications: FCC Form 715, paragraphs: 1, 3, 11, 21 & 22.

9. Operating Assignment

Frequency..... : 800 kHz  
Power-Night..... : 0.44 Kw (Directional)  
Day..... : 1 Kw (Directional)  
Hours of Operation..... : Unlimited

10. Conditions..... : Attached

11. Deadline for completion of construction and filing FCC Form 302: 18 months from date of grant (shown below)

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to conditions set forth in this permit,<sup>1</sup> authority is hereby granted to construct an AM broadcast station located and described as above.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission Rules.

This permit shall be forfeited if the station is not ready for operation within the time specified or within such further time as the Commission may allow unless completion of the station is prevented by causes not under the control of the permittee. See Section 73.3509 of the Commission's Rules.

<sup>1</sup> This construction permit consists of this page and page(s) 2 & 3

Dated:

FEB 1 1988 JNW/ajs

FEDERAL  
COMMUNICATIONS  
COMMISSION

